

Need a professional high pressure Hot Box?



PowerHot-Box

PowerHot-Box connects at the outlet of a high pressure cleaner - maximum 500 bar pressure.

It is built in metallic chassis with anticorrosion treatment and stainless steel cover.

There are 2 different models of the HOT BOX: one for use with feed water with maximum flow up to 18lpm and another one for use with feed water with maximum flow capacity up to 25lpm.

FEATURES

- Vertical boiler with cooling forced air according to EU regulations for the atmospheric pollution
- Burner with mechanical system to pulverize the diesel oil according to EU regulations concerning energetic consumption
- Pressure of pulverization at 11 bar. Continuous service, with instantaneous stop of the diesel oil via electromagnetic valve
- Independent electric motor for the burner
- Main electric motor with elastic coupling driving the turbine and diesel pump
- Pump suitable to work with diesel oil or kerosene
- Restoration after the lack of diesel oil is automatic, no need for manual cleaning
- Flame control via photocell
- Asbestos free product
- Plastic fuel tank 30 ltr
- IP65 electric panel, with on/off switch, 0-150 degrees Celsius thermostat, electronic board for the operation of the photocell and power on indicator
- Auxiliary electric circuit at 24V
- Double passage of the fumes fixed on a refractory bottom
- Index opacity of the combustion gases not exceeding 1.5 degrees of Bacharach scale
- Boiler coil from special steel

PowerHot-Box

Professional High Pressure HOT BOX



INOX
Stainless Steel



CE

SCARDANA®

Tel: (1) 450-465-6556

Fax: (1) 450-671-3898

E-mail: sales@scardana.com

Web: www.scardana.com

**500 BAR /18 LPM -
500 BAR /25 LPM**

**350 BAR /18 LPM
350 BAR /25 LPM**

TECHNICAL INFO

TECHNICAL INFO		PowerHot-Box 500/25	PowerHot-Box 500/18	PowerHot-Box 350/25	PowerHot-Box 350/18
Voltage / Frequency	V/Hz	230V/50Hz 230V/60Hz 110V/60Hz	230V/50Hz 230V/60Hz 110V/60Hz	230V/50Hz 230V/60Hz 110V/60Hz	230V/50Hz 230V/60Hz 110V/60Hz
Pressure (max)	Bar	500	500	350	350
Water flow (max)	LPM	25	18	25	18
Water outlet temp. (max.)	°C	DT 78	DT 76	DT 86	DT 82
Fuel consumption	Kg/h	7,75	6,08	7,75	6,08
Power rating	W	150	150	150	150
Dimensions	cm	105 x 65 x 118H	105 x 65 x 105H	93 x 58 x 90H	93 x 58 x 83H
Weight	kg	114	100	114	100